

Joon Pio Hong, Mmm

List of Publications by Year in descending order

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121
papers

2,966
citations

172457

29
h-index

197818

49
g-index

123
all docs

123
docs citations

123
times ranked

1798
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Supermicrosurgery in Lower Extremity Reconstruction: The Next Step in Evolution. <i>Plastic and Reconstructive Surgery</i> , 2009, 123, 230-235.	1.4	142
2	A New Plane of Elevation: The Superficial Fascial Plane for Perforator Flap Elevation. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 491-496.	1.8	142
3	The Search for the Ideal Thin Skin Flap. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 592-601.	1.4	136
4	Recombinant Human Epidermal Growth Factor (EGF) to Enhance Healing for Diabetic Foot Ulcers. <i>Annals of Plastic Surgery</i> , 2006, 56, 394-398.	0.9	135
5	Diabetic foot reconstruction using free flaps increases 5-year-survival rate. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 243-250.	1.0	127
6	Modified Superficial Circumflex Iliac Artery Perforator Flap and Supermicrosurgery Technique for Lower Extremity Reconstruction. <i>Annals of Plastic Surgery</i> , 2013, 71, 380-383.	0.9	107
7	Using Perforators as Recipient Vessels (Supermicrosurgery) for Free Flap Reconstruction of the Knee Region. <i>Annals of Plastic Surgery</i> , 2010, 64, 291-293.	0.9	102
8	Sole Reconstruction Using Anterolateral Thigh Perforator Free Flaps. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 186-193.	1.4	87
9	Reconstruction of the Diabetic Foot Using the Anterolateral Thigh Perforator Flap. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 1599-1608.	1.4	79
10	A New Approach for Reconstruction of Diabetic Foot Wounds Using the Angiosome and Supermicrosurgery Concept. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 702e-709e.	1.4	75
11	Topical epidermal growth factor spray for the treatment of chronic diabetic foot ulcers: A phase III multicenter, double-blind, randomized, placebo-controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2018, 142, 335-344.	2.8	67
12	The Superficial Fascia as a New Plane of Elevation for Anterolateral Thigh Flaps. <i>Annals of Plastic Surgery</i> , 2013, 70, 192-195.	0.9	63
13	The use of anterolateral thigh perforator flaps in chronic osteomyelitis of the lower extremity. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 142-7.	1.4	60
14	Algorithm for Free Perforator Flap Selection in Lower Extremity Reconstruction Based on 563 Cases. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1202-1213.	1.4	51
15	The Effect of Hyperbaric Oxygen on Ischemia-Induced Reperfusion Injury. <i>Annals of Plastic Surgery</i> , 2003, 51, 478-487.	0.9	50
16	The Role of Duplex Ultrasound in Microsurgical Reconstruction: Review and Technical Considerations. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 514-521.	1.8	49
17	The Distribution of the Perforators in the Anterolateral Thigh and the Utility of Multidetector Row Computed Tomography Angiography in Preoperative Planning. <i>Annals of Plastic Surgery</i> , 2010, 65, 155-160.	0.9	47
18	Supermicrosurgery: Principles and applications. <i>Journal of Surgical Oncology</i> , 2018, 118, 832-839.	1.7	47

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19	Thin Superficial Circumflex Iliac Artery Perforator Flap and Supermicrosurgery Technique for Face Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 2130-2133.	0.7	46
20	Changing the Paradigm: Lymphovenous Anastomosis in Advanced Stage Lower Extremity Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 199-207.	1.4	45
21	An Algorithm for Limb Salvage for Diabetic Foot Ulcers. <i>Clinics in Plastic Surgery</i> , 2012, 39, 341-352.	1.5	41
22	Innovations in diabetic foot reconstruction using supermicrosurgery. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 275-280.	4.0	40
23	Best Local Flaps for Lower Extremity Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2774.	0.6	40
24	Freestyle Propeller Flaps to Reconstruct Defects of the Posterior Trunk. <i>Annals of Plastic Surgery</i> , 2012, 68, 79-82.	0.9	39
25	Optimizing Outcome of Charles Procedure for Chronic Lower Extremity Lymphoedema. <i>Annals of Plastic Surgery</i> , 2011, 66, 393-402.	0.9	35
26	Coverage of Difficult Wounds Around the Knee Joint With Prefabricated, Distally Based Sartorius Muscle Flaps. <i>Annals of Plastic Surgery</i> , 2003, 50, 484-490.	0.9	34
27	Thin elevation: A technique for achieving thin perforator flaps. <i>Archives of Plastic Surgery</i> , 2018, 45, 304-313.	0.9	34
28	Effects of Incisional Negative-Pressure Wound Therapy on Primary Closed Defects after Superficial Circumflex Iliac Artery Perforator Flap Harvest: Randomized Controlled Study. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 1333-1340.	1.4	33
29	The Effect of Continuous Release of Recombinant Human Epidermal Growth Factor (rh-EGF) in Chitosan Film on Full Thickness Excisional Porcine Wounds. <i>Annals of Plastic Surgery</i> , 2008, 61, 457-462.	0.9	31
30	Freestyle Multiple Propeller Flap Reconstruction (Jigsaw Puzzle Approach) for Complicated Back Defects. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 261-267.	1.8	31
31	Identifying and treating foot ulcers in patients with diabetes: saving feet, legs and lives. <i>Journal of Wound Care</i> , 2018, 27, S1-S52.	1.2	28
32	The emergence of virtual education during the COVID-19 pandemic: The past, present, and future of the plastic surgery education. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1413-1421.	1.0	28
33	Effectiveness of bedside investigations to diagnose peripheral artery disease among people with diabetes mellitus: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3277.	4.0	27
34	Superficial Circumflex Iliac Artery Perforator Flap as a Workhorse Flap: Systematic Review and Meta-analysis. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 600-605.	1.8	27
35	The combined effect of recombinant human epidermal growth factor and erythropoietin on full-thickness wound healing in diabetic rat model. <i>International Wound Journal</i> , 2014, 11, 373-378.	2.9	25
36	The Thin Gluteal Artery Perforator Free Flap to Resurface the Posterior Aspect of the Leg and Foot. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 1184-1191.	1.4	24

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37	Direction of Flap Rotation in Propeller Flaps: Does It Really Matter?. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 549-556.	1.8	24
38	Reconstruction of the Face After Resection of Arteriovenous Malformations Using Anterolateral Thigh Perforator Flap. <i>Journal of Craniofacial Surgery</i> , 2005, 16, 851-855.	0.7	23
39	The effect of various concentrations of human recombinant epidermal growth factor on split-thickness skin wounds. <i>International Wound Journal</i> , 2006, 3, 123-132.	2.9	22
40	Are Polytetrafluoroethylene (Gore-Tex) Implants an Alternative Material for Nasal Dorsal Augmentation in Asians?. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1750-1754.	0.7	22
41	Use of the chimeric anterolateral thigh free flap in lower extremity reconstruction. <i>Microsurgery</i> , 2015, 35, 634-639.	1.3	22
42	Use of cryopreserved cadaveric arterial allograft as a vascular conduit for peripheral arterial graft infection. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 51.	1.0	22
43	Modification of the Elevation Plane and Defatting Technique to Create a Thin Thoracodorsal Artery Perforator Flap. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 142-146.	1.8	22
44	Use of the Upper Medial Thigh Perforator Flap (Gracilis Perforator Flap) for Lower Extremity Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 731-737.	1.4	21
45	Enhanced biglycan gene expression in the adipose tissues of obese women and its association with obesity-related genes and metabolic parameters. <i>Scientific Reports</i> , 2016, 6, 30609.	3.3	21
46	Is Early Compression Therapy after Perforator Flap Safe and Reliable?. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 354-361.	1.8	20
47	Best New Flaps and Tips for Success in Microsurgery. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 796e-807e.	1.4	19
48	Ultrasound-Assisted Lipoplasty Treatment for Axillary Bromidrosis. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1264-1269.	1.4	18
49	Consideration in lower extremity reconstruction following oncologic surgery: Patient selection, surgical techniques, and outcomes. <i>Journal of Surgical Oncology</i> , 2016, 113, 955-961.	1.7	18
50	Lipo- ϵ prostaglandin E1 increases immediate arterial maximal flow velocity of free flap in patients undergoing reconstructive surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 40-45.	1.6	18
51	Prognostic Nutritional Index is a Predictor of Free Flap Failure in Extremity Reconstruction. <i>Nutrients</i> , 2020, 12, 562.	4.1	18
52	Enhanced ANGPTL2 expression in adipose tissues and its association with insulin resistance in obese women. <i>Scientific Reports</i> , 2018, 8, 13976.	3.3	17
53	Is Reconstruction Preserving the First Ray or First Two Rays Better Than Full Transmetatarsal Amputation in Diabetic Foot?. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 294-305.	1.4	17
54	Posterior interosseous artery perforator-free flap: Treating intermediate-size hand and foot defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 808-814.	1.0	16

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55	Foam dressing with epidermal growth factor for severe radiation dermatitis in head and neck cancer patients. <i>International Wound Journal</i> , 2016, 13, 390-393.	2.9	15
56	Reconstruction of Fingertip and Stump Using a Composite Graft From the Hypothenar Region. <i>Annals of Plastic Surgery</i> , 2003, 51, 57-62.	0.9	14
57	Diabetic foot ulcer. <i>Journal of the Korean Medical Association</i> , 2015, 58, 795.	0.3	14
58	The Superficial Circumflex Iliac Artery Perforator Flap in Lower Extremity Reconstruction. <i>Clinics in Plastic Surgery</i> , 2021, 48, 225-233.	1.5	14
59	The role of reconstructive microsurgery in treating lower extremity chronic wounds. <i>International Wound Journal</i> , 2019, 16, 951-959.	2.9	13
60	Impact of Recipient Vein Selection on Venous Patency and Free Flap Survival in 652 Head and Neck Reconstructions. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 073-081.	1.8	13
61	Intraoperative Real-Time Visualization of the Lymphatic Vessels Using Microscope-Integrated Laser Tomography. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 427-435.	1.8	13
62	Topical EMLA Cream as a Pretreatment for Facial Lacerations. <i>Archives of Plastic Surgery</i> , 2015, 42, 28-33.	0.9	13
63	Institutionalization of reconstructive lymphedema surgery in Austria—Single center experience. <i>Journal of Surgical Oncology</i> , 2020, 121, 91-99.	1.7	12
64	Overcoming the Obstacles of the Ilizarov Device in Extremity Reconstruction: Usefulness of the Perforator as the Recipient Vessel. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 420-425.	1.8	11
65	Alternative Regional Flaps When Anterolateral Thigh Flap Perforator is not Feasible. <i>Journal of Hand and Microsurgery</i> , 2016, 02, 51-57.	0.3	11
66	Preventing Elevated Radix Deformity in Asian Rhinoplasty with a Chimeric Dorsal-Glabellar Construct. <i>Aesthetic Surgery Journal</i> , 2016, 36, 287-296.	1.6	11
67	Perspectives and Consensus among International Orthopaedic Surgeons during Initial and Mid-lockdown Phases of Coronavirus Disease. <i>Journal of Hand and Microsurgery</i> , 2020, 12, 135-162.	0.3	11
68	Use of a helical composite free flap for alar defect reconstruction with a supermicrosurgical technique. <i>Archives of Plastic Surgery</i> , 2018, 45, 466-469.	0.9	11
69	A Mobile Application for Wound Assessment and Treatment. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 344-353.	1.1	10
70	Altered Expression of Adrenomedullin 2 and its Receptor in the Adipose Tissue of Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e583-e596.	3.6	10
71	Reconstruction Using Free Flaps for Diabetic Heel Defects: Outcomes and Risk Factor Analysis. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 494-500.	1.8	10
72	Lymph Node to Vein Anastomosis (LNVA) for lower extremity lymphedema. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2059-2067.	1.0	10

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73	<i>TRIB3</i> Is Highly Expressed in the Adipose Tissue of Obese Patients and Is Associated With Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1057-e1073.	3.6	10
74	Giant Lymphangioma of the Tongue. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 252-254.	0.7	9
75	Importance of Vascularity and Selecting the Recipient Vessels of Lower Extremity Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 083-088.	1.8	9
76	The Use of Color Duplex Ultrasound for Local Perforator Flaps in the Extremity. <i>Journal of Reconstructive Microsurgery</i> , 2022, 38, 233-237.	1.8	9
77	Effect of Recombinant Human Epidermal Growth Factor Impregnated Chitosan Film on Hemostasis and Healing of Blood Vessels. <i>Archives of Plastic Surgery</i> , 2014, 41, 466.	0.9	8
78	Do Skin Perforator Flaps Accommodate Foot Growth in Children after Reconstruction?. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 650-656.	1.8	8
79	Elevation Technique for Medial Branch based Superficial Circumflex Iliac Artery Perforator flap. <i>Handchirurgie Mikrochirurgie Plastische Chirurgie</i> , 2018, 50, 256-258.	0.3	8
80	Who Will Continuously Depend on Compression to Control Persistent or Progressive Breast Cancer-Related Lymphedema Despite 2 Years of Conservative Care?. <i>Journal of Clinical Medicine</i> , 2020, 9, 3640.	2.4	8
81	Patient-specific surgical options for breast cancer-related lymphedema: technical tips. <i>Archives of Plastic Surgery</i> , 2021, 48, 246-253.	0.9	8
82	Safety, efficacy, and onset of a novel botulinum toxin type A (Nabota) for the treatment of glabellar frown lines: a single-arm, prospective, phase 4 clinical study. <i>Archives of Craniofacial Surgery</i> , 2018, 19, 168-174.	1.3	8
83	Reconstruction using a perforator free flap after malignant melanoma resection of the ankle and foot. <i>Journal of Surgical Oncology</i> , 2017, 116, 862-869.	1.7	7
84	Supermicrosurgery in Lower Extremity Reconstruction. <i>Clinics in Plastic Surgery</i> , 2021, 48, 299-306.	1.5	7
85	Propeller Flaps in the Posterior Trunk. <i>Seminars in Plastic Surgery</i> , 2020, 34, 176-183.	2.1	7
86	Long Pedicled Superficial Circumflex Iliac Artery Flap Based on a Medial Superficial Branch. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 615e-619e.	1.4	7
87	Using Duplex Ultrasound for Recipient Vessel Selection. <i>Journal of Reconstructive Microsurgery</i> , 2022, 38, 200-205.	1.8	7
88	A technique for safe deep facial tissue dissection: Indocyanine green-assisted intraoperative real-time visualization of the vasa nervorum of facial nerve with a near-infrared camera. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1819-1826.	1.7	6
89	Plastic Surgery Education during the COVID-19 Disease 2019 Outbreak. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, Publish Ahead of Print, e2925.	0.6	6
90	Duplex echography as an adjuvant tool to clinical examination to detect early postoperative free flap vascular compromise. <i>Microsurgery</i> , 2021, 41, 109-118.	1.3	6

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91	Effect of Simvastatin Use in Free Tissue Transfer: An Experimental Study in a Rat Epigastric Free Flap Model. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 281-288.	1.8	5
92	Innovation in plastic surgery—why and how?. <i>Archives of Plastic Surgery</i> , 2021, 48, 471-472.	0.9	5
93	Are Perforators Reliable as Recipient Arteries in Lower Extremity Reconstruction? Analysis of 423 Free Perforator Flaps. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 750-760.	1.4	5
94	A Retrospective Case Series on Free Flap Reconstruction for Ischemic Diabetic Foot: The Nutrient Flap Further Explained. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1452-1461.	1.4	5
95	Rejuvenation of photoaged aged mouse skin using high-intensity focused ultrasound. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 3859-3868.	1.0	5
96	Microvascular vessel preparation: What are we really removing during adventitial stripping?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1568-1573.	1.0	4
97	Our Premise for Lower Extremity Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 001-001.	1.8	4
98	Special Considerations for Diabetic Foot Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 012-016.	1.8	4
99	The Color Duplex Ultrasound: The Reconstructive Surgeon's Stethoscope. <i>Journal of Reconstructive Microsurgery</i> , 2022, 38, 169-169.	1.8	4
100	Epidural Anesthesia and Arterial Maximal Flow Velocity of Free Flap in Patients Having Microvascular Lower Extremity Reconstruction: A Randomized Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 496-505.	1.4	4
101	Prophylactic lymphaticovenous anastomoses for resection of soft tissue tumors of the thigh to prevent secondary lymphedema—a retrospective comparative cohort analysis. <i>Microsurgery</i> , 2022, 42, 239-245.	1.3	4
102	Survey of Reconstructive Microsurgery Training in Korea. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 054-058.	1.8	3
103	Using a Contradictory Approach to Treat a Wound Induced by Hematoma in a Patient With Antiphospholipid Antibody Syndrome Using Negative Pressure Wound Therapy. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 303-306.	1.1	3
104	Effect of Monopolar Cutting Mode against Bipolar Diathermy on Surgical Dissection of Microvessels. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 660-669.	1.8	3
105	The role of age in determining the effects of lipo-PGE1 infusion on immediate arterial maximal flow velocity in patients with diabetes undergoing free flap surgery for lower extremity reconstruction: A prospective observational study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 885-892.	1.0	3
106	Comparative Analysis of Preoperative High Frequency Color Doppler Ultrasound versus MR Lymphangiography versus ICG Lymphography of Lymphatic Vessels in Lymphovenous Anastomosis. <i>Journal of Reconstructive Microsurgery</i> , 2023, 39, 092-101.	1.8	3
107	Clinical Utility of Bioelectrical Impedance Analysis Parameters for Evaluating Patients with Lower Limb Lymphedema after Lymphovenous Anastomosis. <i>Journal of Reconstructive Microsurgery</i> , 2023, 39, 171-178.	1.8	3
108	Oncologic safety of propeller flap and free flap in reconstruction after soft tissue sarcoma resection. <i>Journal of Surgical Oncology</i> , 2020, 122, 787-794.	1.7	2

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109	Free Tissue Transfer after Open Transmetatarsal Amputation in Diabetic Patients. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 728-734.	1.8	2
110	Maximizing the Flap Inflow in a Foot Reconstruction: Ultrasonographic Evaluation of Artery Flow in Accordance with the Angle of the Ankle. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 258e-261e.	1.4	2
111	Maximizing the Versatility of Thin Flap from the Groin Area as a Workhorse Flap: The Selective Use of Superficial Circumflex Iliac Artery Perforator (SCIP) Free Flap and Superficial Inferior Epigastric Artery (SIEA) Free Flap with Precise Preoperative Planning. <i>Journal of Reconstructive Microsurgery</i> , 2023, 39, 148-155.	1.8	2
112	Flaps, Flaps, Flaps: The Evolution Continues. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 441-442.	1.8	1
113	Putting Together a Global Effort. <i>Archives of Plastic Surgery</i> , 2017, 44, 259-260.	0.9	1
114	Flaps in Plastic Surgery. , 2022, , 103-123.		1
115	Reply. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 794e.	1.4	0
116	Treatment of complex regional pain syndrome using free-flap surgery: a case report. <i>Journal of Pain Research</i> , 2017, Volume 10, 2699-2702.	2.0	0
117	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 720e-721e.	1.4	0
118	MR Lymphangiography. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 70.	0.2	0
119	Reply. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 882e-883e.	1.4	0
120	Reply: Changing the Paradigm: Lymphovenous Anastomosis in Advanced Stage Lower Extremity Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 321e-322e.	1.4	0
121	The chemistry of East and West to provide a better solution. <i>Journal of Wound Care</i> , 2020, 29, S5-S5.	1.2	0